

L33 ANSWER 30 OF 36 CA COPYRIGHT 2000 ACS
 AN 117:157391 CA
 TI ***Hair*** cosmetics containing cationic surfactants and compounds
 with low boiling point
 IN Imaki, Yoriko; Shiina, Mikako; Kurokawa, Hideo
 PA Lion K. K., Japan
 SO Jpn. Kokai Tokkyo Koho, 9 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 IC ICM A61K007-06
 CC ***62-3*** (Essential Oils and Cosmetics)
 FAN. CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 04103517	A2	19920406	JP 1990-218969	19900822
OS	MARPAT 117:157391				
AB	***Hair*** cosmetics contain compds. with b.p. 0-50.degree. at ordinary pressure. The preps. show ***hair*** -conditioning and softening effects. For example, a ***hair*** prepn. contained stearyltrimethylammonium chloride, isopentane, cetostearyl alc., propylene glycol, sorbitan monostearate, paraben, fragrance, and water.				
ST	***hair*** cosmetic cationic surfactant				
IT	Quaternary ammonium compounds, biological studies RL: BIOL (Biological study) (C16-18-alkyltrimethyl, chlorides, ***hair*** cosmetics contg. low-b.p. compds. and)				
IT	Surfactants (cationic, ***hair*** cosmetics contg. low-b.p. compds. and)				
IT	Amides, biological studies RL: BIOL (Biological study) (coco, N,N-bis(hydroxyethyl), ***hair*** cosmetics contg. cationic surfactants and low-b.p. compds. and)				
IT	***Hair*** preparations (conditioners, contg. cationic surfactants and low-b.p. compds.)				
IT	Surfactants (nonionic, ***hair*** cosmetics contg. cationic surfactants and low-b.p. compds. and)				
IT	Amides, biological studies RL: BIOL (Biological study) (N-(hydroxyalkyl), ***hair*** cosmetics contg. cationic surfactant and low-b.p. compds. and)				
IT	75-07-0, Acetaldehyde, biological studies 78-78-4, Isopentane 109-67-1, 1-Pentene 503-17-3, Dimethylacetylene RL: BIOL (Biological study) (***hair*** cosmetics contg. cationic surfactants and)				
IT	9002-92-0, Emalex 712 9004-62-0, HEC-SE 750 9016-45-9, Emalex NP 12 143550-76-9, XM 503 143550-77-0, XM 503LN RL: BIOL (Biological study) (***hair*** cosmetics contg. cationic surfactants and low-b.p. compds. and)				
IT	107-64-2, Distearyltrimethylammonium chloride 112-03-8, Stearyltrimethylammonium chloride 149-37-1D, DL-Pyrrolidonecarboxylic acid, salt with N-cocoyl-L- ***arginine*** Et ester 28696-31-3D, L- ***Arginine*** ***ethyl*** ***ester***, N-cocoyl, DL-pyrrolidonecarboxylic acid salt RL: BIOL (Biological study) (***hair*** cosmetics contg. low-b.p. compds. and)				